

Call for Papers
**Workshop on Scheduling and Resource Management for Parallel and
Distributed Systems (SRMPDS '06)**

To be held in conjunction with International Conference on Parallel and
Distributed Systems (ICPADS '06)
Minneapolis, MN, USA, July 12 - 15, 2006

PROGRAM CHAIR:

Rajkumar Kettimuthu (The
University of Chicago and Argonne
National Laboratory, USA)

National University of Singapore,
Singapore)

- Ramin Yahyapour (University of Dortmund,
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- Bharadwaj Veeravalli (The

SCOPE: The goal of this workshop is to bring
together researchers and practitioners working
in the areas of resource scheduling and resource
management to exchange and share their
experiences, new ideas, and latest research
results on all aspects of scheduling and resource
management in parallel and distributed systems.

TOPICS OF INTEREST: Topics of interest
for the workshop include, but are not limited to:

- Resource allocation and management
 - Advance resource reservation and
scheduling
 - Load sharing and Load balancing techniques
 - Network resource allocation
 - Fault-tolerant resource management
approaches
 - Data access and management
 - Scheduling on heterogeneous nodes
 - Time slicing, gang, or co-scheduling
 - Fairness, priorities, and accounting Issues
 - Performance implications of scheduling
strategies
 - Performance metrics to compare scheduling
schemes
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PROCEEDINGS: The proceedings will be published by the IEEE.

PAPER SUBMISSIONS: Authors are invited to submit manuscripts reporting original unpublished research and recent developments in the topics related to the workshop. Submitted papers should be formatted in a two-column IEEE Computer Society format (URL: <http://computer.org/cspress/instruct.htm>) and should not exceed 6 pages including figures and references. Papers should be submitted electronically in PDF format (or postscript) by sending it as an e-mail attachment to srmpds@mcs.anl.gov. All papers will be peer reviewed and the comments will be provided to the authors.

IMPORTANT DATES:	Submissions Due:	Mar 1st, 2006
	Review Decisions:	Apr 1st, 2006
	Final Manuscript Due:	April 15th, 2006

ADDITIONAL INFORMATION: www.mcs.anl.gov/~kettimut/srmpds or send email to srmpds@mcs.anl.gov
